

Serial No. 10/601,450
60,427-611
2003P09046US

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. This listing of claims will replace all prior listings.

1. (CURRENTLY AMENDED) A vehicle intake manifold assembly comprising:
a plenum; and
a deformable member within said plenum, said deformable member in communication with atmospheric pressure, said deformable member inflatable and deflatable to adjust a volume of the deformable member to change a volume within said plenum.
2. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 1, wherein said deformable member comprises a bellows.
3. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 1, further comprising a resilient member mounted between said plenum and said deformable member.
4. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 3, wherein said resilient member is mounted within said deformable member.
5. (ORIGINAL) The vehicle intake manifold assembly as recited in claim 1, further comprising an aperture which communicates said deformable member with atmospheric pressure.

Serial No. 10/601,450
60,427-611
2003P09046US

6. (PREVIOUSLY PRESENTED) A method of adjusting a volume within a vehicle intake manifold assembly comprising the steps of:

- (1) communicating a plenum volume with an engine pressure; and
- (2) communicating a deformable member within the plenum with an atmospheric pressure such that a differential pressure therebetween inflates and deflates the deformable member in response thereto to vary a volume of the deformable member which respectively varies the volume within the plenum.

7. (ORIGINAL) A method as recited in claim 6, further comprising the step of: resiliently mounting the deformable member within the plenum.

8. (CANCELED)

9. (PREVIOUSLY PRESENTED) A method as recited in claim 6, further comprising the step of:
moving the deformable member along a linear path.

10. (PREVIOUSLY PRESENTED) A method as recited in claim 6, further comprising the step of:
expanding the deformable member against ~~the~~ a resilient member in response to the differential pressure being substantially higher than atmospheric pressure..

11. (PREVIOUSLY PRESENTED) A method as recited in claim 6, further comprising the step of:
contracting the deformable member with a resilient member in response to the differential pressure being substantially equivalent to atmospheric pressure.

Serial No. 10/601,450
60,427-611
2003P09046US

12. (CURRENTLY AMENDED) A vehicle intake manifold assembly comprising:
a plenum; and
a bellows within said plenum, said bellows adjustable in volume to change the volume within said plenum, said deformable member in communication with atmospheric pressure.

13. (CURRENTLY AMENDED) A vehicle intake manifold assembly comprising:
a plenum;
a deformable member within said plenum, said deformable member adjustable in volume to change the volume within said plenum, said deformable member in communication with atmospheric pressure; and
a resilient member mounted between said plenum and said deformable member.

14. (PREVIOUSLY PRESENTED) A vehicle intake manifold assembly comprising:
a plenum; and
a deformable member within said plenum, said deformable member adjustable in volume to change the volume within said plenum and an aperture which communicates said deformable member with atmospheric pressure.

15. (PREVIOUSLY PRESENTED) A method of adjusting a volume within a vehicle intake manifold assembly comprising the steps of:

- (1) communicating a plenum volume with an engine pressure;
- (2) resiliently mounting the deformable member within the plenum; and
- (3) communicating a deformable member within the plenum with an atmospheric pressure such that a differential pressure therebetween varies the volume of the deformable member which respectively varies the volume within the plenum.

16. (PREVIOUSLY PRESENTED) The vehicle intake manifold assembly as recited in claim 1, wherein said deformable member is a non-rigid generally tubular flexible member.

Serial No. 10/601,450
60,427-611
2003P09046US

17. (NEW) The vehicle intake manifold assembly as recited in claim 1, wherein said deformable member is inflatable and deflatable relative to atmospheric pressure.

18. (NEW) The vehicle intake manifold assembly as recited in claim 1, wherein said deformable member is inflatable and deflatable in response to a differential pressure between a pressure within the plenum and atmospheric pressure.

19. (NEW) The vehicle intake manifold assembly as recited in claim 12, wherein said deformable member is inflatable and deflatable in response to a differential pressure between a pressure within the plenum and atmospheric pressure.

20. (NEW) The vehicle intake manifold assembly as recited in claim 13, wherein said deformable member is inflatable and deflatable in response to a differential pressure between a pressure within the plenum and atmospheric pressure.